UC 1900 (Section 222) Mechanical Engineering Learning Community Seminar
Syllabus and Policy

Dr. Bob Williams, ME
262 Stocker, 740-593-1096
williar4@ohio.edu

Fall 2017  Section 222
Class # 13470
ohio.edu/mechanical-faculty/williams

Kay Dunlevy, ME Soph
Learning Community Leader
kd508816@ohio.edu

Time & Venue
3:05 – 4:35 p.m.  Mondays  1 credit hour  Glidden Hall 480

Prerequisites
First-year ME Student

Description
The Mechanical Engineering Learning Community seminar is intended to engage first-year students in the major. The goal is to help the student make a successful transition into the university culture by forming lasting friendships and study groups, presenting the academic expectations of the Russ College and Mechanical Engineering Department, exploring research and creative opportunities at Ohio University, encouraging participation in professional and community organizations, leading fun activities in Athens and the area, and discussing the Mechanical Engineering profession.

Office Hours
12:00 – 3:00 p.m.  M  W  and by appointment

Dr. Bob’s UC 1900 NotesBook (required)
www.lulu.com/content/e-book/mechanical-engineering-learning-community/20853473

Required Textbook
none

Dr. Bob’s UC 1900 Course Website
www.ohio.edu/mechanical-faculty/williams/html/Courses.html

Attendance
Full attendance is required for the entire period each week. Class participation is also required. No assignment can be made up without a valid written OU excuse.

Grading
- Extracurricular events participation 10 points
- Attendance/participation 1 point each week
- History discussion/participation 1 point
- One topic discussion / NotesBook 2 points
- Professional presentation 2 points
- Dr. Bob’s required bonfire 1 point
- Technical video 1 point
- LC Names Final Exam 2 points

<table>
<thead>
<tr>
<th>Grade</th>
<th>93.3-100</th>
<th>90-93.3</th>
<th>86.7-90</th>
<th>83.3-86.7</th>
<th>80-83.3</th>
<th>76.7-80</th>
<th>73.3-76.7</th>
<th>70-73.3</th>
<th>66.7-70</th>
<th>63.3-66.7</th>
<th>60-63.3</th>
<th>&lt; 60</th>
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<tbody>
<tr>
<td>A</td>
<td>A–</td>
<td>B+</td>
<td>B</td>
<td>B–</td>
<td>C+</td>
<td>C</td>
<td>C–</td>
<td>D+</td>
<td>D</td>
<td>D–</td>
<td>F</td>
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</table>

Turn off all cell phones and other portable electronic devices before entering the classroom!
# UC 1900 (Section 222) Fall Semester 2017 Schedule

**Dr. Bob & Kay**

<table>
<thead>
<tr>
<th>Week</th>
<th>Date</th>
<th>Topic</th>
<th>Who</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>28-Aug</td>
<td>Introduction and Icebreaker, RCENT Freshman Welcome Dinner; this time ONLY come to 251 Stocker at 5 p.m., do not meet at 3.</td>
<td>Kay, Dr. Bob</td>
</tr>
<tr>
<td>2</td>
<td>4-Sep</td>
<td><strong>Labor Day</strong></td>
<td>no class</td>
</tr>
<tr>
<td>3</td>
<td>11-Sep</td>
<td>OU, OU Engineering, and OU ME History</td>
<td>all students</td>
</tr>
<tr>
<td>4</td>
<td>18-Sep</td>
<td>Campus Organizations and Campus Resources</td>
<td>TBD</td>
</tr>
<tr>
<td>5</td>
<td>25-Sep</td>
<td>Activities around OU, Athens, and SE Ohio</td>
<td>TBD</td>
</tr>
<tr>
<td>6</td>
<td>2-Oct</td>
<td>Engineering History, Significant Technological Developments, Famous Names</td>
<td>TBD</td>
</tr>
<tr>
<td>7</td>
<td>9-Oct</td>
<td>Engineering and Mechanical Engineering</td>
<td>TBD</td>
</tr>
<tr>
<td>8</td>
<td>16-Oct</td>
<td>ASME, SWE, RCENT Majors, ME Curriculum, Advising, Co-op Program</td>
<td>TBD</td>
</tr>
<tr>
<td>9</td>
<td>23-Oct</td>
<td>Habits of Successful Engineering Students, Personal Finance, Ethics</td>
<td>TBD</td>
</tr>
<tr>
<td>10</td>
<td>30-Oct</td>
<td>Bloom's Taxonomy, Gardner's Multiple Intelligences, VARK, Myers-Briggs, True Colors</td>
<td>TBD</td>
</tr>
<tr>
<td>11</td>
<td>6-Nov</td>
<td>Student Professional Presentations</td>
<td>1st half students</td>
</tr>
<tr>
<td>12</td>
<td>13-Nov</td>
<td>Student Professional Presentations</td>
<td>2nd half students</td>
</tr>
<tr>
<td>13</td>
<td>20-Nov</td>
<td><strong>Thanksgiving Holiday</strong></td>
<td>no class</td>
</tr>
<tr>
<td>14</td>
<td>27-Nov</td>
<td>Technical Videos</td>
<td>all students</td>
</tr>
<tr>
<td>15</td>
<td>4-Dec</td>
<td>Final Names exam, Evaluate, Class Photo</td>
<td>all students</td>
</tr>
<tr>
<td>16</td>
<td>11-Dec</td>
<td><strong>Finals Week</strong></td>
<td>no class</td>
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Grading Details

- There will be several extracurricular Learning Community events this semester. Attendance to at least 10 of these is REQUIRED. Of these, the following activities have specifically-required attendance and participation from all students:
  - Choices Program
  - Career Fair
  - At least one SI session
  - Dr. Bob’s bonfire

- Every student must come prepared to discuss OU history, participation worth 1 point, according to the schedule shown above.

- You must choose one of the ensuing seven topics to present to the class (with others), and contribute to the UC 1900 NotesBook, worth 2 points, according to the schedule.

- You must individually prepare and deliver a professional presentation, worth 2 points, on a technical topic of interest to you, according to the schedule shown above.

- You must individually prepare to show to the Learning Community a technical video from YouTube, and lead a discussion of it, worth 1 point, according to the schedule shown above.

- You must learn as many names of your Learning Community mates as possible. There will be a required Names Final, worth 2 points, on our last day in class (December 4, 2017).